SERIAL NUMBER		FILING DATE CLASS		GRO	OUP ART UNIT	ATTORNEY DOCKET NO.		
09/448,17	5	11/24/99	370		2739	12-0887		
HANNA S-H HSU, CERRITOS, CA; MANESSH GOYAL, HERMOSA BEACH, CA; JEFFREY B. WARNER, HERMOSA BEACH, CA; RONALD P. SMITH, REDONDO BEACH, CA.								
CONTINUIN VERIFIED	G DOMESTI	C DATA***	*****	****				
371 (NAT' VERIFIED	L STAGE)	DATA*****	*****	***				
	•							
,								
FOREIGN A VERLEIED	PPLICATIO	NS******	*	· .				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED 01/03/00								
Foreign Priority claime 35 USC 119 (a-d) cor Verified and Acknowl	edged (∞	ter Allowance	STATE OR COUNTRY CA	SHEETS DRAWING 6	TOTAL CLAIMS 9	INDEPENDENT CLAIMS 4	
PATENT COU SO TRW INC SPACE & EL ONE SPACE REDONDO BE	ECTRONICS PARK E2 6	072						
POLYPHASE FILTER WITH STACK SHIFT CAPABILITY								
FILING FEE RECEIVED \$838	FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT					All Fees 1.16 Fees (Filing) 1.17 Fees (Processing Ext. of time) 1.18 Fees (Issue) Other Credit		